

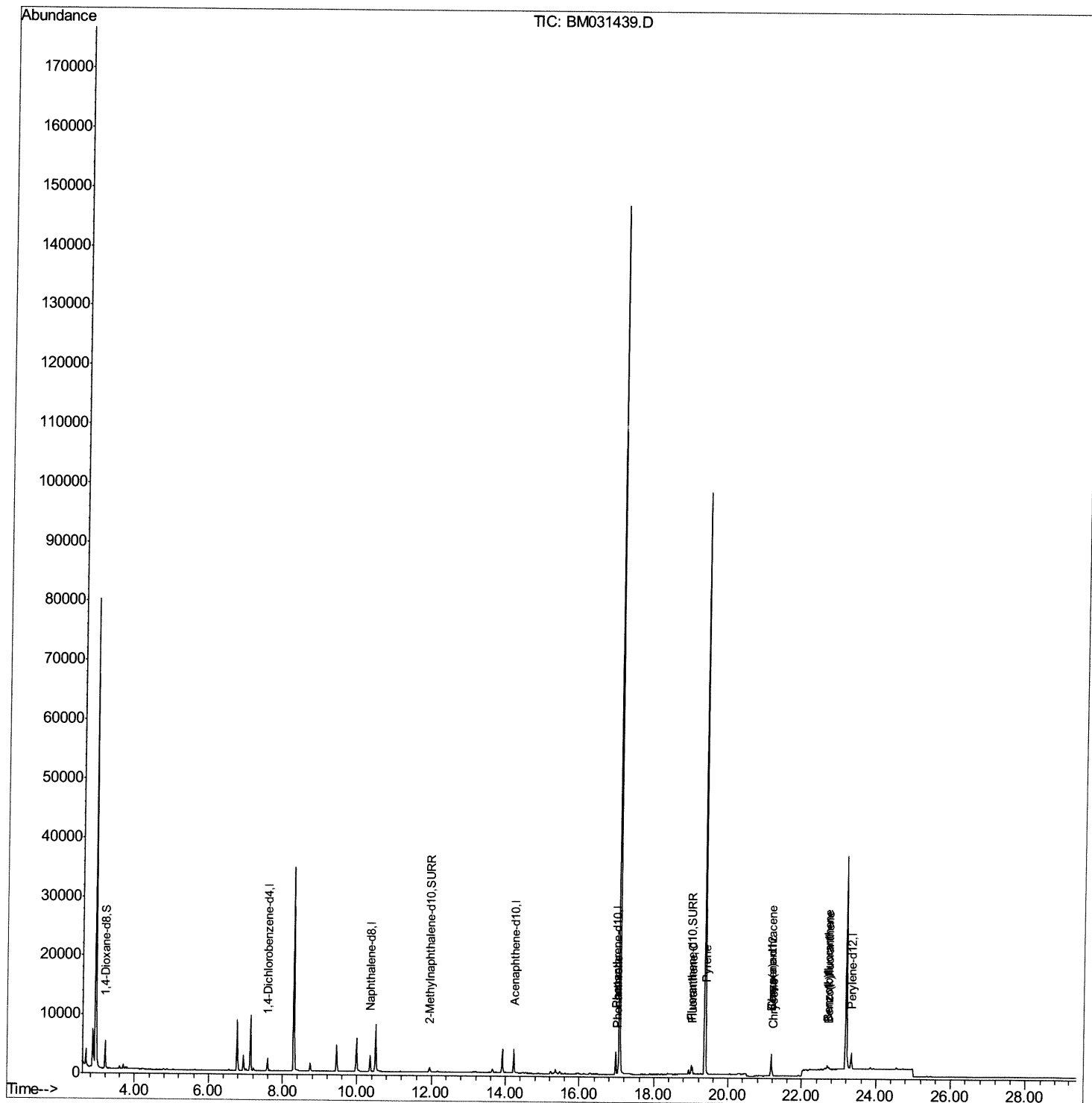
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031439.D
Acq On : 04 Aug 2021 08:34
Operator : CG/JU
Sample : M3122-20
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEW9

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:59 PM

Quant Time: Aug 04 09:24:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

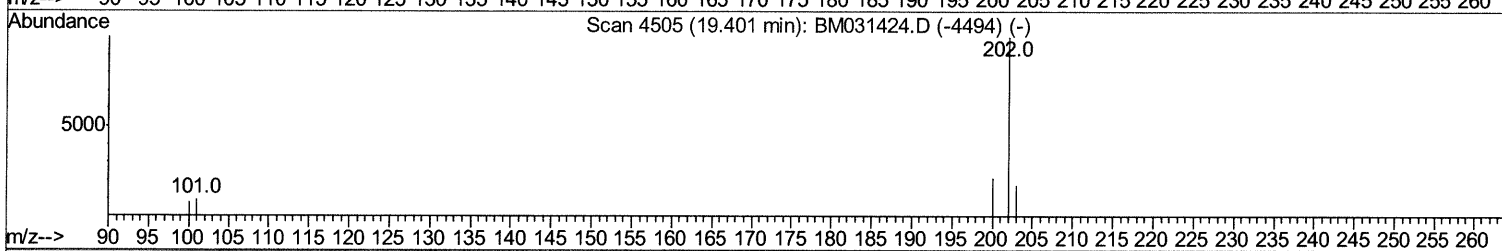
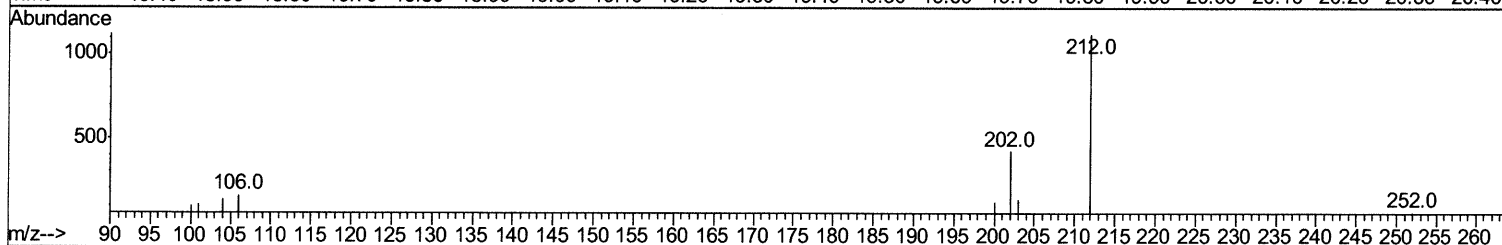
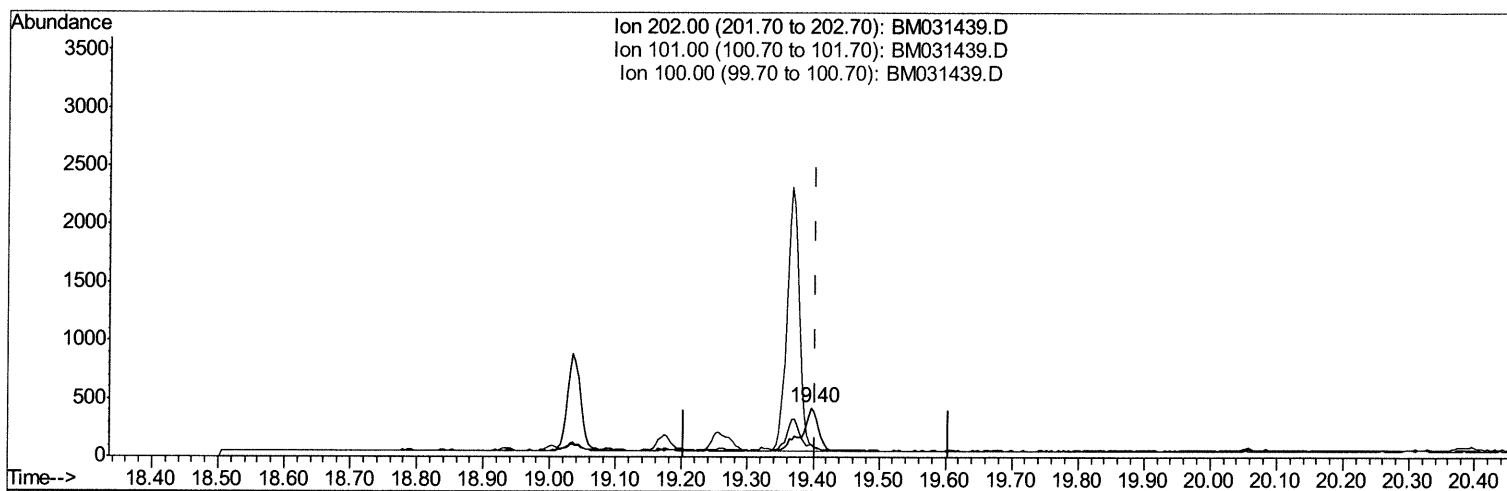
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TIC: BM031439.D

(20) Pyrene

19.398min (-0.007) 0.04ng/ul

response 654

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	24.18#
100.00	8.30	23.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

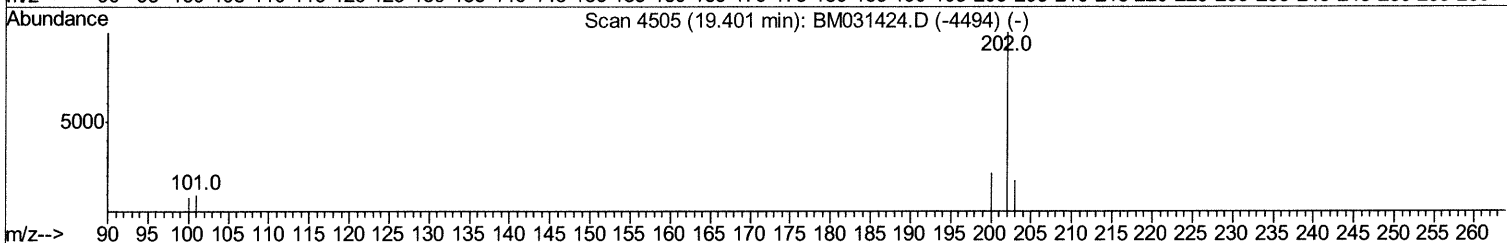
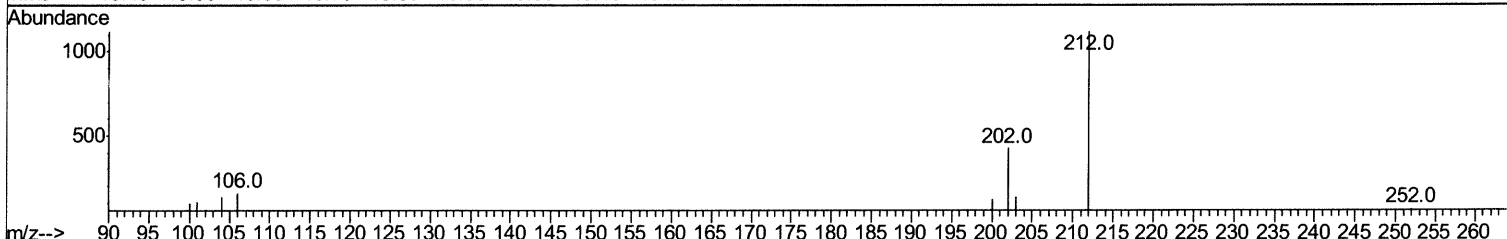
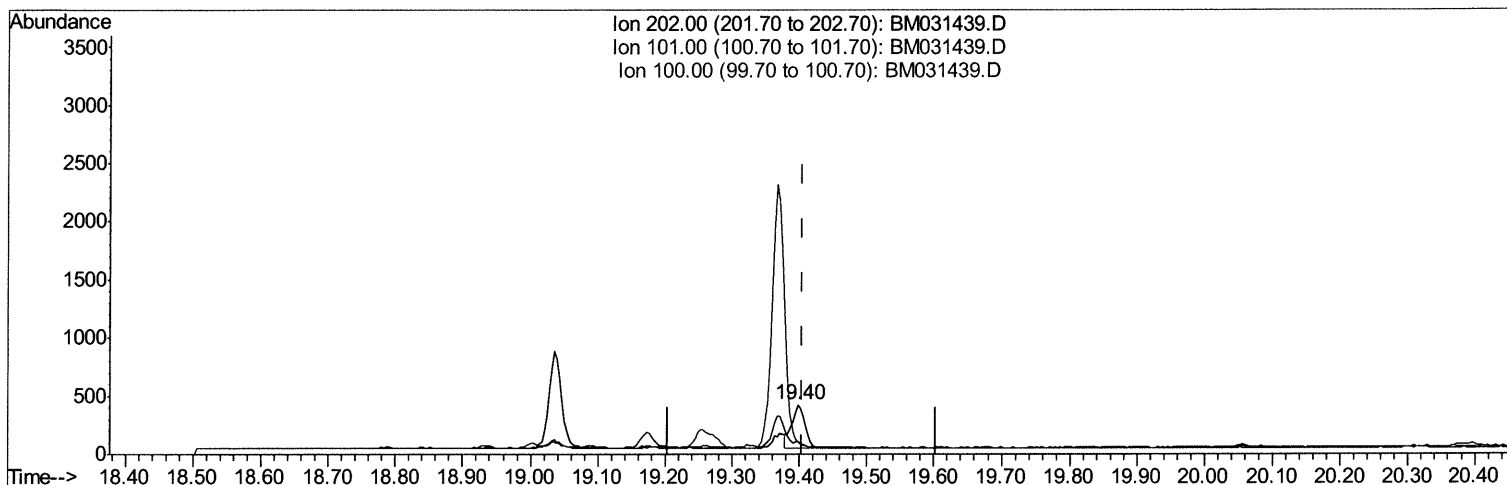
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TIC: BM031439.D

(20) Pyrene

19.398min (-0.007) 0.03ng/ul m 08/06/21JU

response 528

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	24.18#
100.00	8.30	23.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

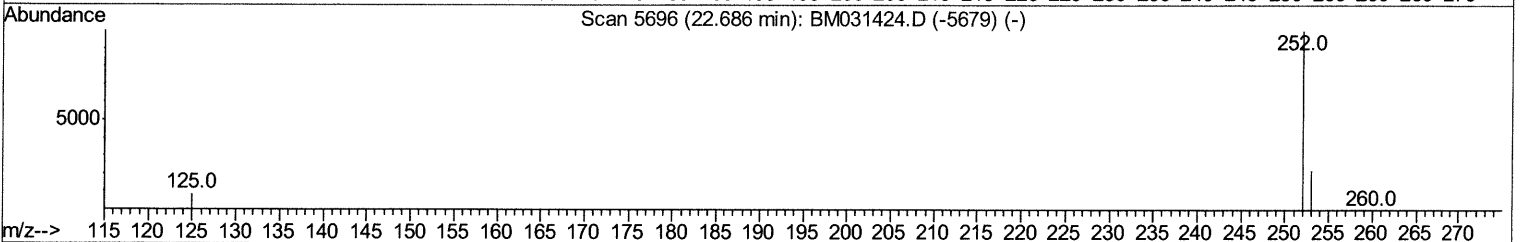
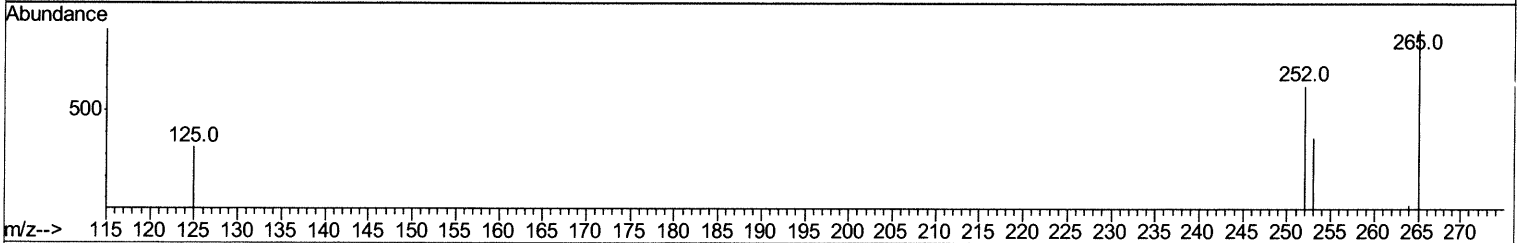
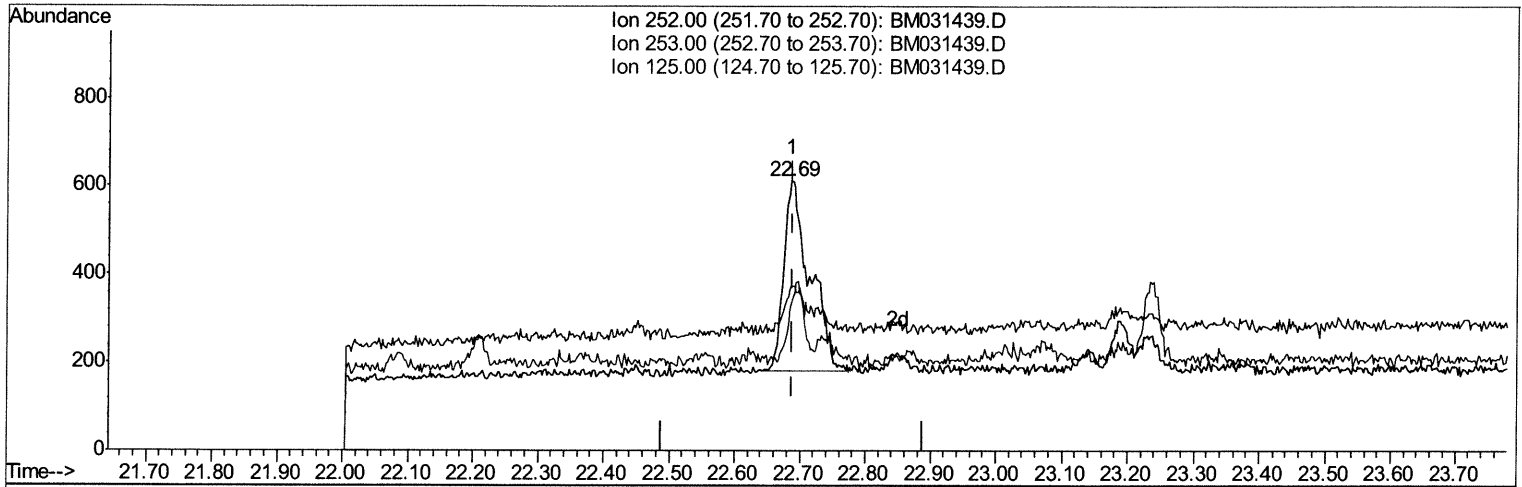
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 Sample : M3122-20
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 ALS Vial : 69 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Aug 04 09:23:04 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 13:47:07 2021
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TIC: BM031439.D

(24) Benzo(b)fluoranthene
 22.687min (-0.002) 0.08ng/ul
 response 1212

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	61.11#
125.00	11.40	53.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

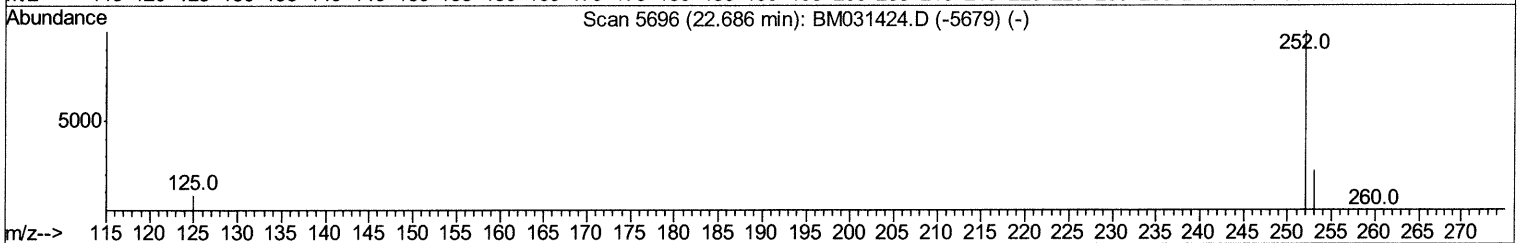
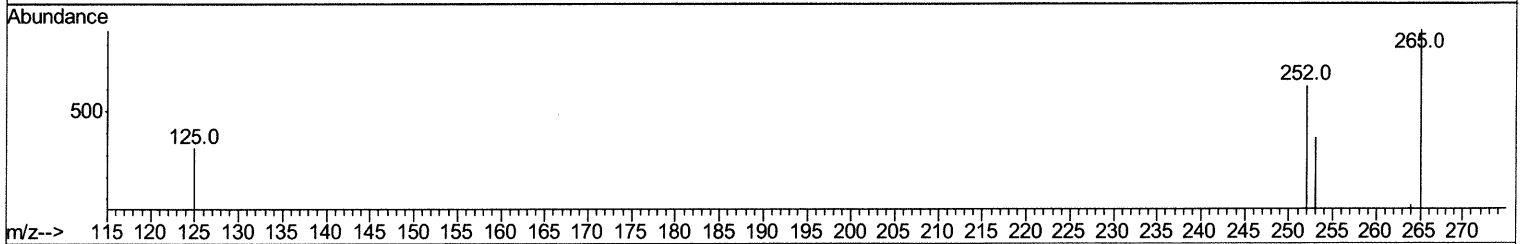
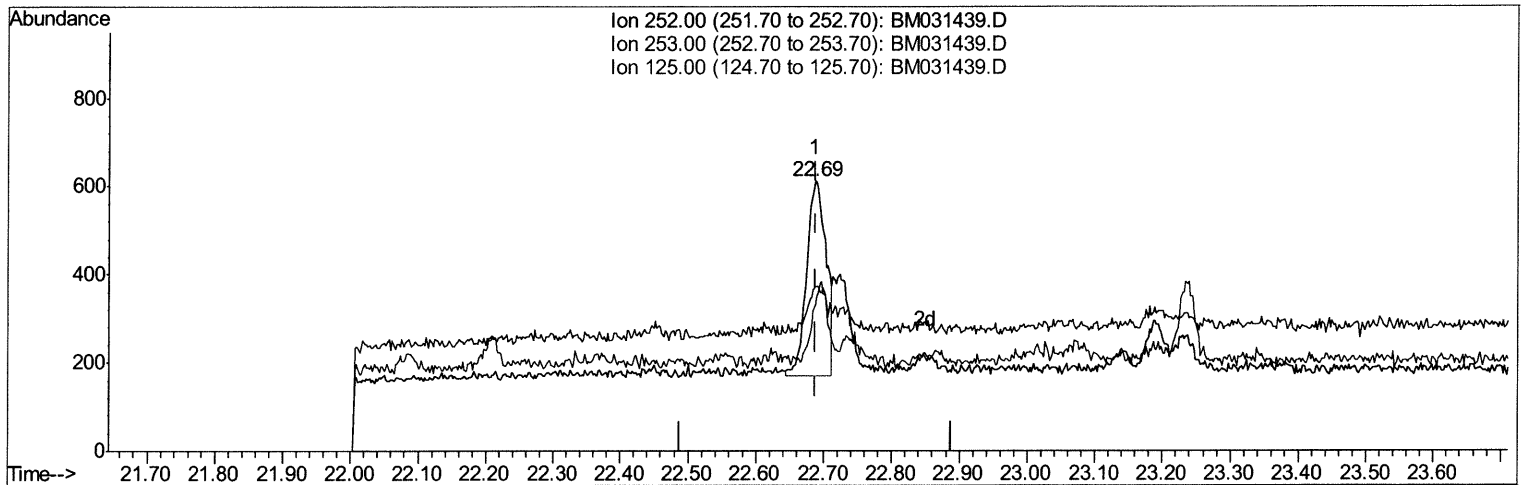
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031439.D
 Acq On : 04 Aug 2021 08:34
 Operator : CG/JU
 Sample : M3122-20
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEW9

Manual Integrations
 APPROVED

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Quant Time: Aug 04 09:23:04 2021
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TIC: BM031439.D

(24) Benzo(b)fluoranthene

22.687min (-0.002) 0.06ng/ul m 08/06/21JU

response 879

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	61.11#
125.00	11.40	53.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

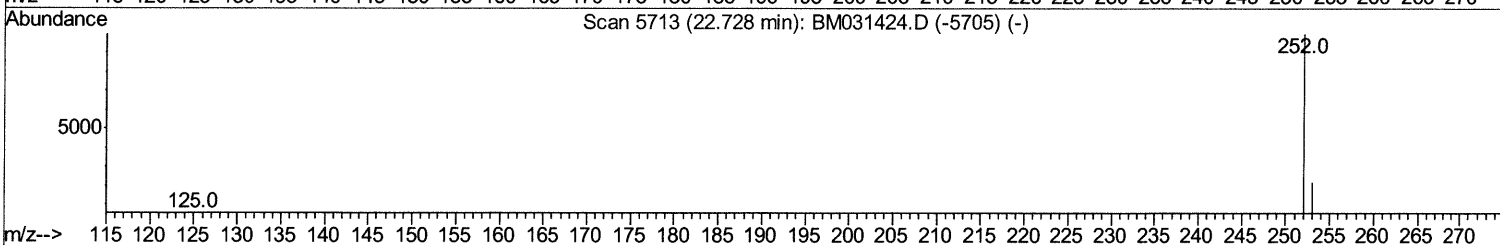
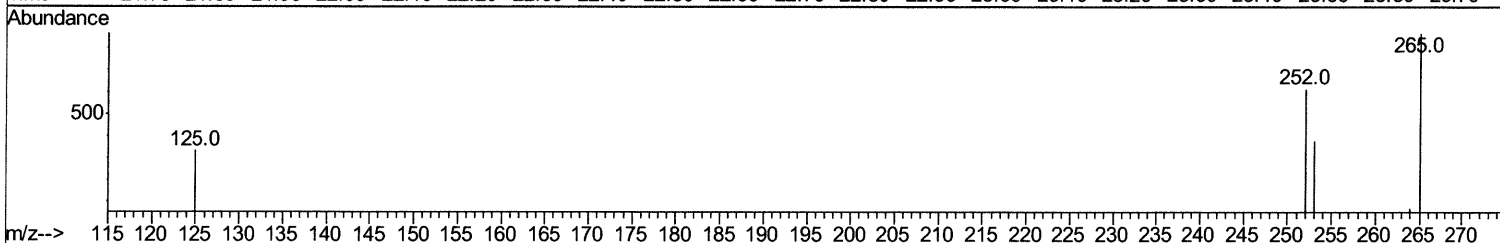
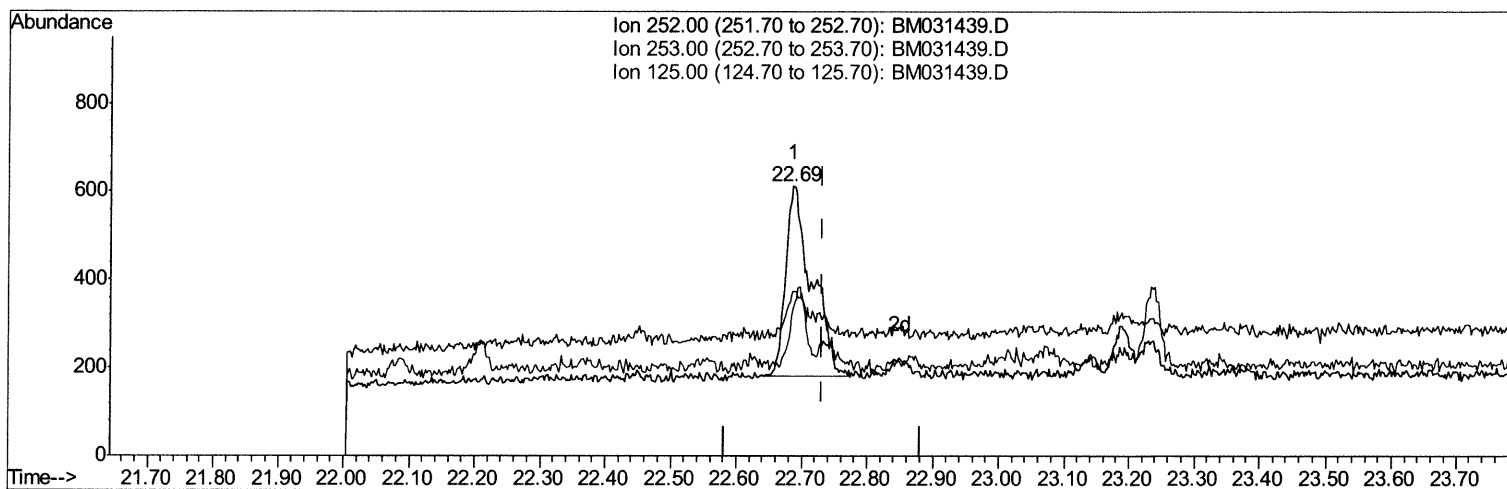
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Data File : BM031439.D
Acq On : 04 Aug 2021 08:34
Operator : CG/JU
Sample : M3122-20
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEW9

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:59 PM

Quant Time: Aug 04 09:24:10 2021
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Response via : Initial Calibration



TIC: BM031439.D

(25) Benzo(k)fluoranthene

22.687min (-0.045) 0.08ng/ul

response 1212

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	61.11#
125.00	11.00	53.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

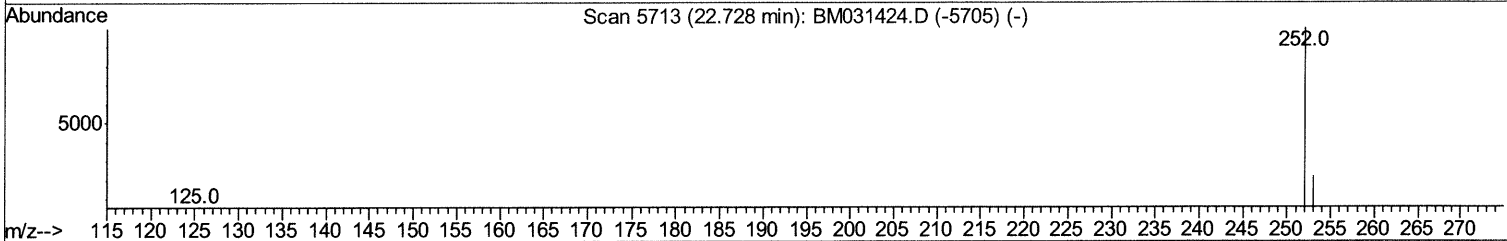
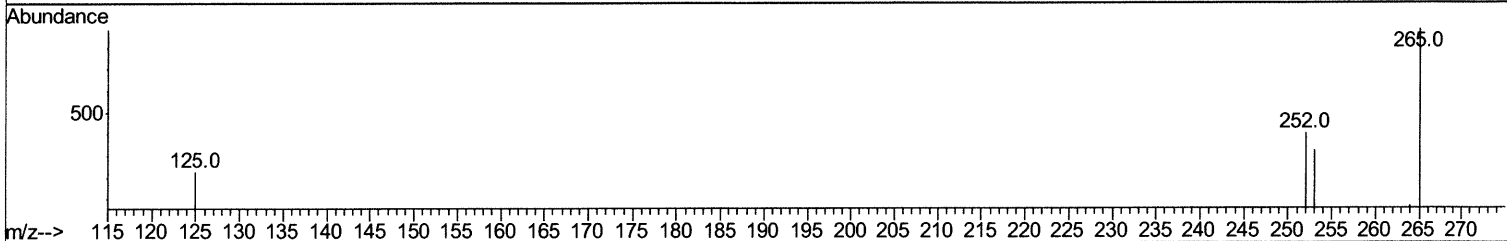
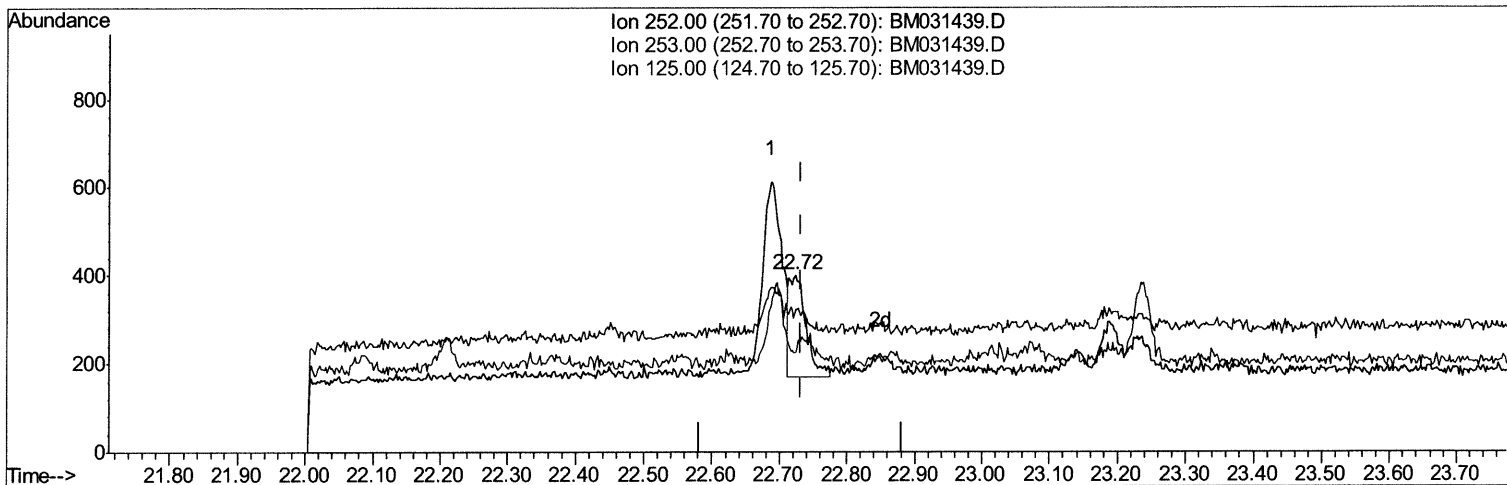
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 Data File : BM031439.D
 Acq On : 04 Aug 2021 08:34
 Operator : CG/JU
 Sample : M3122-20
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEW9

Manual Integrations
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TIC: BM031439.D

(25) Benzo(k)fluoranthene

22.723min (-0.009) 0.03ng/ul m 08/06/2021

response 405

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	80.80#
125.00	11.00	56.36#
0.00	0.00	0.00

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 Data File : BM031439.D
 Acq On : 04 Aug 2021 08:34
 Operator : CG/JU
 Sample : M3122-20
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1031	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	3774	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2232	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	4396	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	3491	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	3424	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	3018	2.64	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1002	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	1883	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.02	178	386	0.028	ng/ul#	71
19) Fluoranthene	19.04	202	1106	0.074	ng/ul#	82
20) Pyrene	19.40	202	528m	0.035	ng/ul	70
21) Benzo(a)anthracene	21.15	228	440	0.031	ng/ul#	72
22) Chrysene	21.20	228	606	0.042	ng/ul#	83
24) Benzo(b)fluoranthene	22.69	252	879m	0.057	ng/ul	70
25) Benzo(k)fluoranthene	22.72	252	405m	0.025	ng/ul	70

(#) = qualifier out of range (m) = manual integration (+) = signals summed